

Converting Colors

Hex(D4BD93)

Have a look what the booklet for
Hex(D4BD93) contains.

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Color

Hex(D4BD93)

Conversions

Conversions Part 1

Format	Color
Hex	D4BD93
RGB	212, 189, 147
RGB Percent	83%, 74%, 58%
CMY	0.1686, 0.2588, 0.4235
CMYK	0.00, 0.11, 0.31, 0.17
HSL	39°, 43%, 70%
HSV	39°, 31%, 83%
XYZ	50.6154, 52.4988, 35.0693
YIQ	191.0890, 27.1900, -8.1860

Conversions

Conversions Part 2

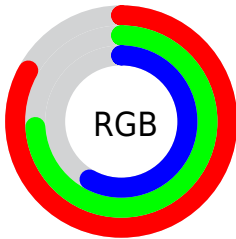
Format	Color
R _Y B	183, 212, 147
Decimal	13942163
CIE Lab	77.58, 1.92, 24.25
CIE LCh	78, 24.324, 85.467
Yxy	52.4988, 0.3663, 0.3799
Android (android.graphics.Color)	4292132243 (0xFFD4BD93)
YUV	191.0890, -21.7359, 18.3389
Hunter-Lab	72.4561, -2.1039, 22.0224

Details

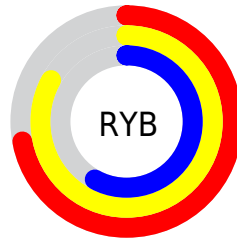
The Hex color **D4BD93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93AAD4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF5C9**, and **9C8860** is the 20% darker color. If you saturate the color by 10%, you get **D4B57E**, and if you desaturate by 10%, it is **D4C5A8**.

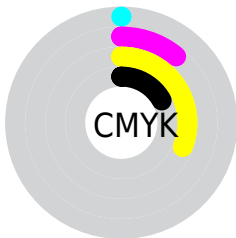
Distribution



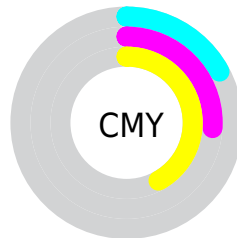
- Red (83%)
- Green (74%)
- Blue (58%)



- Red (72%)
- Yellow (83%)
- Blue (58%)



- Cyan (0%)
- Magenta (11%)
- Yellow (31%)
- Black (17%)



- Cyan (17%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BD93 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D4BD93 by changing the saturation by 10% instead.



D4BD93



D4BD93

FFFFFF



B8A279



FFF5C9



9C8860



FFFFE5



826F48



685631



4F3F1B



372903



201500



000000



D4BD93



D4BD93

 D4B57E

 D4C5A8

 D4AE69

 D4CCBD

 D4A653

 D4D4D3

 D49F3E

 D4DBE8

 D49729

 D4E3FD

 D49014

 D4E AFF

 D48900

 D4F2FF

 D4F9FF

 D4FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6B69B



D4BD93



BCC497

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4BD93



80CCD2



DAB4DA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D4BD93



93AAD4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BFBBE8



D4BD93



88C9E4

Square

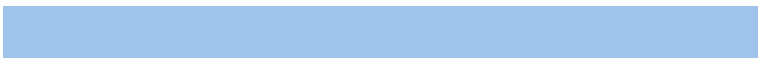
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4BD93



8CCCB



A0C3EC



EAB0C4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4BD93



ABC8A0



A0C3EC



D2B6DF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D4BD93



FFF7E8



D493AB



807B71



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4BD93



FFDEA1



CBD493



6B6760



AB6E00



2B1C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



93AAD4



A1C2FF



9C93D4



60646B



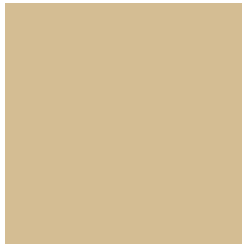
003CAB



000F2B

Previews

White Background



This preview shows how the Hex color D4BD93 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D4BD93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

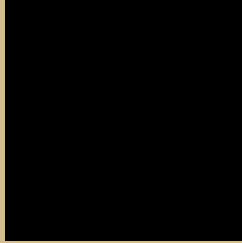
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D4BD93 Background



This preview shows how black text looks on a background with the Hex color D4BD93.



This preview shows how white text looks on a background with the Hex color D4BD93.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D4BD93

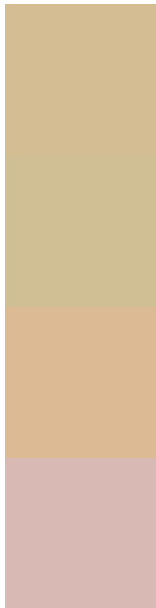
Protanopia
CDBF94

Deuteranopia
E1B894



Tritanopia
DAB6C5

Trichromacy



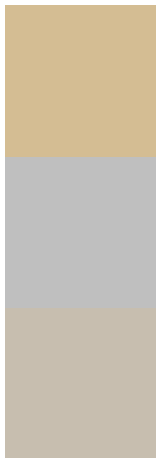
Original Color
D4BD93

Protanomaly
D0BE94

Deuteranomaly
DCBA94

Tritanomaly
D8B9B3

Monochromacy



Original Color
D4BD93

Achromatopsia
BFBFBF

Achromatomaly
C7BEAF

CSS Examples

Text

The CSS property to change the color of the text to Hex D4BD93 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D4BD93 looks like.

```
.text, #text, p{  
    color:#D4BD93  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D4BD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BD93
}
```

Border

The CSS property to change the border of an element to Hex D4BD93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4BD93 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D4BD93 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D4BD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BD93; -webkit-box-shadow:4px 4px  
4px 4px #D4BD93; box-shadow:4px 4px 4px  
4px #D4BD93 }
```

Background

The CSS property to change the background color of an element to Hex D4BD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BD93 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D4BD93 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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